

## REMARKS

The Office Action mailed 20 April 2005 has been received and considered. Responsive to the indications of the Examiner has amended the specification and claims in order to place the application in condition for allowance. Reconsideration of the application is requested.

### **REJECTION 35 USC SECTION 112:**

Claims 32-69 stand rejected under 35 USC 112, first paragraph. Specifically, the Examiner has rejected the aforesaid claims in view of their reference and use of the terms “nonwashed” and/or “non-elutriated.” In an effort to advance the prosecution of this application, while not conceding on this issue, applicant has deleted all references to “nonwashed” and “non-elutriated” from the indicated claims. In view of these deletions, the indicated claims should now be in condition for allowance. Withdrawal of the instant rejection is therefore requested.

The Examiner has further objected to the specification under 35 USC 132 as including new subject matter. Applicant has amended the specification to remove the language objected to by the Examiner.

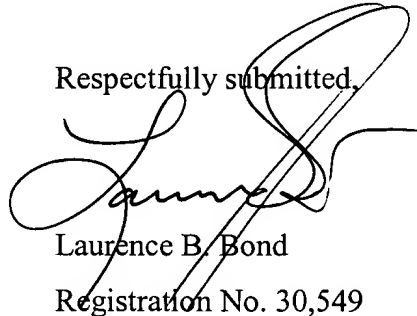
### **REMARKS REGARDING AMENDMENTS:**

Applicant has amended Claim 70 to more clearly define the scope of the subject matter of the claim. The amendment is intended to clarify that the byproducts are introduced back into the pyrolyzer, where they can be subsequently combined with a new incoming feedstock mixture. The amendment is intended to avoid the implication that the byproducts are being introduced back into the original mixture which produced the byproducts.

**CONCLUSION:**

In view of the considerations indicated above, applicants respectfully submit that the pending claims of the application are presently in condition for allowance. Withdrawal of the outstanding rejections is therefore requested.

Respectfully submitted,

A handwritten signature in black ink, appearing to read 'Laurence B. Bond', is written over the typed name and registration number.

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